#6

SEQUENCE LISTING

- (1) GENERAL INFORMATION:
 - (i) APPLICANT: Larry Gold Craig Tuerk
 - (ii) TITLE OF INVENTION: Nucleic Acid Ligands
 - (iii) NUMBER OF SEQUENCES: 374
 - (iv) CORRESPONDENCE ADDRESS:
 - (A) ADDRESSEE: Swanson & Bratschun, L.L.C.
 - (B) STREET: 1745 Shea Center Drive, Suite 330
 - (C) CITY: Highlands Ranch
 - (D) STATE: Colorado
 - (E) COUNTRY: USA
 - (F) ZIP: 80129
 - (v) COMPUTER READABLE FORM:
 - (A) MEDIUM TYPE: Diskette, 3.50 inch, 1.44 MG storage
 - (B) COMPUTER: IBM compatible
 - (C) OPERATING SYSTEM: MS-DOS
 - (D) SOFTWARE: WordPerfect 8.0
 - (vi) CURRENT APPLICATION DATA:
 - (A) APPLICATION NUMBER: 09/
 - (B) FILING DATE: October 18, 2001
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 09/502,344
 - (B) FILING DATE: February 10, 2000
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 09/143,190
 - (B) FILING DATE: August 27, 1998
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 08/469,609
 - (B) FILING DATE: June 6, 1995
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 08/428,964
 - (B) FILING DATE: April 25, 1995
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 08/412,110
 - (B) FILING DATE: March 27, 1995
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 08/409,442
 - (B) FILING DATE: March 24, 1995
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 07/714,131
 - (B) FILING DATE: June 10, 1991
 - (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: 07/536,428
 - (B) FILING DATE: June 11, 1990
 - (viii) ATTORNEY/AGENT INFORMATION:
 - (A) NAME: Barry J. Swanson
 - (B) REGISTRATION NUMBER: 33,215

	(C) REFERENCE/DOCKET NUMBER: NEX01/C8(ix) TELECOMMUNICATION INFORMATION:(A) TELEPHONE: (303) 268-0066(B) TELEFAX: (303) 268-0065	
(2)	<pre>INFORMATION FOR SEQ ID NO:1: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 15 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1: GNAANU CGNNN</pre>	15
(2)	INFORMATION FOR SEQ ID NO:2: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 15 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2: NNGUNN CNNNN	15
(2)	<pre>INFORMATION FOR SEQ ID NO:3: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 15 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:</pre>	
AAGU	CCGUAA CACAC	15
(2)	<pre>INFORMATION FOR SEQ ID NO:4: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 45 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:</pre>	
TAAT	ACGACT CACTATAGGG AGCCAACACC ACAATTCCAA TCAAG	45
(2)	<pre>INFORMATION FOR SEQ ID NO:5: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single</pre>	

	(D) TOPOLOGY: linear (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:	
GGGC	CTATAAA CTAAGGAATA TCTATGAAAG	30
(2)	<pre>INFORMATION FOR SEQ ID NO:6: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 37 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:</pre>	
GAAT	TTGTGGT GTTGGCTCCC TATAGTGAGT CGTATTA	37
(2)	<pre>INFORMATION FOR SEQ ID NO:7: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:	
ATAT	TTCCTTA GTTTATAGCC CNNNNNNNA GGCTCTTGAT TG	42
(2)	<pre>INFORMATION FOR SEQ ID NO:8: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 31 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:</pre>	
GTTT	CCAATAG AGATATAAAA TTCTTTCATA G	31
(2)	<pre>INFORMATION FOR SEQ ID NO:9: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 20 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:	
UUCC	CGNNNNN NNNCGGGAAA	20

	SEQUENCE CHARACTERISTICS: (A) LENGTH: 31 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:10:	
GTTTCAATA	AG AGATATAAAA TTCTTTCATA G	31
	RMATION FOR SEQ ID NO:11: SEQUENCE CHARACTERISTICS: (A) LENGTH: 91 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:11:	
	AC ACCACAAUUC CAAUCAAGNN NNNNNNNNNN NNNNNNNNNN IN AUCUAUGAAA GAAUUUUAUC UCUAUUGAAA C	50 91
	RMATION FOR SEQ ID NO:12: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:12	
ACGAAACAA	A UAAGGAGGAG GAGGGAUUGU	30
(2) INFOR	RMATION FOR SEQ ID NO:13: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:13:	
AGGAGGAGG	FA GGGAGAGCGC AAAUGAGAUU	30
(2) INFOR	RMATION FOR SEQ ID NO:14: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides	

		(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:14:	
AGG	AGGAGGA	A GGUAGAGCAU GUAUUAAGAG	30
(2)		MATION FOR SEQ ID NO:15: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:15:	
UAA	GCAAGA?	A UCUACGAUAA AUACGUGAAC	30
(2)		MATION FOR SEQ ID NO:16: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:16:	
AGU(GAAAGA(C GACAACGAAA AACGACCACA	30
(2)		MATION FOR SEQ ID NO:17: SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:17:	
CCG	AGCAUG	A GCCUAGUAAG UGGUGGAUA	29
(2)		MATION FOR SEQ ID NO:18: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:18:	
UAAUA	AGAGA	UACGACAGAA UACGACAUAA	30
(2) I		MATION FOR SEQ ID NO:19: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:19:	
ACAUC	CGAUGA	A CCGGAAUGCC GCACACAGAG	30
(2) I		MATION FOR SEQ ID NO:20: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:20:	
CCUCA	AGAGCG	G CAAGAGUCGA ACGAAUACAG	30
(2)]		MATION FOR SEQ ID NO:21: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:21:	
CUCAU	JGGAG	C GCAAGACGAA UAGCUACAUA	30
(2)	INFORM	MATION FOR SEQ ID NO:22: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:22:	
מכמוו	CALICI	A CCGGAAUGCC GCACAGAG	30

(2)		MATION FOR SEQ ID NO:23: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:23:	
CCU	CAGAGC	G CAAGAGUCGA ACGAAUACAG	30
(2)		MATION FOR SEQ ID NO:24: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:24:	
CGG	GUGAUU	A GUACUGCAGA GCGGAAUGAC	30
(2)		MATION FOR SEQ ID NO:25: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:25:	
UGC	GAUAAG	A CUUGCUGGGC GAGACAAACA	30
(2)		MATION FOR SEQ ID NO:26: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:26:	
AGU(CCACAG	G GCACUCCCAA AGGGCAAACA	30
(2)		MATION FOR SEQ ID NO:27: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid	

				EDNESS: si GY: linear				
	(xi)	SEQUE	ENCE DES	SCRIPTION:	SEQ II	NO:27:		
ACU	CAUGGA	G CGCI	JCGACGA	UCACCAUCG	SA.		:	30
(2)		SEQUE (A) (B) (C)	ENCE CHA LENGTH: TYPE: r STRANDE	EQ ID NO:2 ARACTERIST : 29 nucle nucleic ac EDNESS: si GY: linear	CICS: eotides eid ngle			
	(xi)	SEQUE	ENCE DES	SCRIPTION:	SEQ II	NO:28:		
CAA	GGAGA!	A UGU	CUGUAGC	GUCCAGGUA	1		:	29
(2)		SEQUI (A) (B) (C)	ENCE CHA LENGTH: TYPE: 1 STRANDE	EQ ID NO:2 ARACTERIST : 30 nucle nucleic ac EDNESS: si GY: linear	CICS: eotides eid ngle			
	(xi)	SEQUI	ENCE DES	SCRIPTION:	SEQ II	NO:29:		
CGA	CGCAGA	G AUA	CGAAUAC	GACAAAACG	JC		;	3 0
(2)		SEQUI (A) (B) (C)	ENCE CHA LENGTH: TYPE: r STRANDE	EQ ID NO:3 ARACTERIST : 30 nucle nucleic ac EDNESS: si GY: linear	CICS: eotides eid .ngle			
	(xi)	SEQUI	ENCE DES	SCRIPTION:	SEQ II	NO:30:		
GAG	GUGAG	G UGG(GAGGCAG	UGGCAGUUU	JA		:	30
(2)	INFORM	SEQUI (A) (B) (C)	ENCE CHA LENGTH: TYPE: 1 STRANDI	EQ ID NO:3 ARACTERIST: 30 nucle nucleic ac EDNESS: si GY: linear	CICS: eotides eid .ngle			
	(xi)	SEOUI	ENCE DES	SCRIPTION:	SEO II	NO:31:		

UGAACUAGGG GGAGGGAGGG UGGAAGACAG	30
(2) INFORMATION FOR SEQ ID NO:32: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO):32:
GUGGAGGGA CGUGGAGGGG AGAGCAAGA	29
(2) INFORMATION FOR SEQ ID NO:33: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO):33:
CUCAUGGAGC GCAAGACGAA UAGCUACAUA	30
(2) INFORMATION FOR SEQ ID NO:34: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO	:34:
CCAUAGAGGC CACAAGCAAA GACUACGCA	29
(2) INFORMATION FOR SEQ ID NO:35: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO	:35:
CCUACAAGAA AAGAGGGAAG GAGAAAAAA	30
(2) INFORMATION FOR SEQ ID NO:36: (i) SEQUENCE CHARACTERISTICS:	

		(A) LENGTH: 23 nucleotides(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:36:	
GCC	GATCC	G GGCCTCATGT GAA	23
(2)		MATION FOR SEQ ID NO:37: SEQUENCE CHARACTERISTICS: (A) LENGTH: 48 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:37:	
CCGI	AAGCTT	A ATACGACTCA CTATAGGGAG CTCAGAATAA ACGCTCAA	48
(2)		MATION FOR SEQ ID NO:38: SEQUENCE CHARACTERISTICS: (A) LENGTH: 77 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:38:	
		G AAUAAACGCU CAANNNNNNN NNNNNNNNNN NNNNNNNNNN A UGAGGCCCGG AUCCGGC	50 77
(2)	(i)	MATION FOR SEQ ID NO:39: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:39:	
CGC	JCAAUA <i>I</i>	A GGAGGCCACG GACAACAUGG UACAGCUUCG ACA	43
(2)		MATION FOR SEQ ID NO:40: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single	

	(D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:40:	
CGCUCAAUA	A GGAGGCCACA ACAAANGGAG ACAAAUUCGA CA	42
	MATION FOR SEQ ID NO:41: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:41:	
CGCUCAAUA	LA GGAGGCCACA CACAUAGGUA GACAUGUUCG ACA	43
	MATION FOR SEQ ID NO:42: SEQUENCE CHARACTERISTICS: (A) LENGTH: 45 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:42:	
CGCUCAAUA	A GGAGGCCACA UACAAAAGGA UGAGUAAAUU CGACA	45
• •	MATION FOR SEQ ID NO:43: SEQUENCE CHARACTERISTICS: (A) LENGTH: 45 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:43:	
CGCUCAAUA	AA GGAGGCCACA AAUGCUGGUC CACCGAGAUU CGACA	45
(2) INFOR (i)	RMATION FOR SEQ ID NO:44: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(vi)	SECTIONS DESCRIPTIONS SECTION NO. 44.	

CGCU	JCAAUA(G GGAGGGCACG GGAAGGGUGA GUGGAUAUUC GACA	44
(2)		MATION FOR SEQ ID NO:45: SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:45:	
CGCT	JCAAUA	A GGAGGCCACA AGUUCGACA	29
(2)		MATION FOR SEQ ID NO:46: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:46:	
CGC	JCAAUA	A GGAGGGCCAC AGAUGUAAUG GAAACUUCGA CA	42
(2)		MATION FOR SEQ ID NO:47: SEQUENCE CHARACTERISTICS: (A) LENGTH: 46 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:47:	
CGC	UCAAUA	A GGAGGCCACA UACAAAAGGA UGAGUAAAAU UCGACA	46
(2)		MATION FOR SEQ ID NO:48: SEQUENCE CHARACTERISTICS: (A) LENGTH: 10 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:48:	
UUG	AGAUAC	A	10
(2)	INFO	RMATION FOR SEQ ID NO:49: SEQUENCE CHARACTERISTICS:	

	(A) LENGTH: 45 nucleotides(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: linear	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:49:	
TAAT	ACGACT CACTATAGGG AGCCAACACC ACAATTCCAA TCAAG	45
(2)	<pre>INFORMATION FOR SEQ ID NO:50: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 49 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:50:	
TAAT	ACGACT CACTATAGGG AGCATCAGAC TTTTAATCTG ACAATCAAG	49
(2)	<pre>INFORMATION FOR SEQ ID NO:51: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 24 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear (xi) SEQUENCE DESCRIPTION: SEQ ID NO:51:</pre>	
ATCI	ATGAAA GAATTTTATA TCTC	24
(2)	<pre>INFORMATION FOR SEQ ID NO:52: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 37 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	
	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:52:	
GAA7	TGTGGT GTTGGCTCCC TATAGTGAGT CGTATTA	37
(2)	<pre>INFORMATION FOR SEQ ID NO:53: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear</pre>	

	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:53:	
TCAG	AAATTA	AGTCTGATGC TCCCTATAGT GAGTCGTATT A	41
(2)		MATION FOR SEQ ID NO:54: SEQUENCE CHARACTERISTICS: (A) LENGTH: 50 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:54:	
TTTC	ATAGAI	NNNNNNNNN NNNNNNNNNNNNNNNNNNNNNNNNNNNN	50
(2)		MATION FOR SEQ ID NO:55: SEQUENCE CHARACTERISTICS: (A) LENGTH: 31 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:55:	
CCGG	ATCCGI	TTCAATAGAG ATATAAAATT C	31
(2)	INFOR	RMATION FOR SEQ ID NO:56: SEQUENCE CHARACTERISTICS: (A) LENGTH: 31 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:56:	
GTTT	CAATAC	G AGATATAAAA TTCTTTCATA G	31
(2)	INFOF	RMATION FOR SEQ ID NO:57: SEQUENCE CHARACTERISTICS: (A) LENGTH: 32 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:57:	
CCCA	አረረጥጥረ	י דא א דא כיכא כיד כיא כיד א דא כיכים א כ	32

(2)		SEQUENCE CHARACTERISTICS: (A) LENGTH: 72 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:58:	
		A AATTCTTTCA TAGNNNNTTT TCCCGNNNNN NNNCGGAANN C AGATTAAAAG TC	50 72
(2)		RMATION FOR SEQ ID NO:59: SEQUENCE CHARACTERISTICS: (A) LENGTH: 20 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:59:	
GACG:	TTGTA	A AACGACGGCC	20
(2)		RMATION FOR SEQ ID NO:60: SEQUENCE CHARACTERISTICS: (A) LENGTH: 97 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:60:	
		A GACUUUUAAU CUGACAAUCA AGNNNNNNNN NNNNNNNNN N NNNNAUCUAU GAAAGAAUUU UAUAUCUCUA UUGAAAC	50 97
(2)	INFO	RMATION FOR SEQ ID NO:61: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:61:	
UCAA	GAAUU	C CGUUUUCAGU CGGGAAAAAC UGAACAAUCU	40
(2)		RMATION FOR SEQ ID NO:62: SEOUENCE CHARACTERISTICS:	

		(B) (C)	LENGTH: 41 TYPE: nucle STRANDEDNES TOPOLOGY: 1	eic acid SS: sing	d			
	(xi)	SEQUE	ENCE DESCRIP	TION:	SEQ ID	NO:62:		
UCAA	GCGUA	G GUUA	AUGAAUG GAGG	AGGUAG	GGUCGU	JAAUC U	4	1
(2)		SEQUE (A) (B) (C)	ON FOR SEQ I ENCE CHARACT LENGTH: 41 TYPE: nucle STRANDEDNES TOPOLOGY: 1	TERISTION nucleo eic acions sin sin sin sin sin sin sin sin sin s	CS: tides d			
	(xi)	SEQUE	ENCE DESCRIE	PTION:	SEQ ID	NO:63:		
UCAA	GAAUAI	J CUU	CCGAAGC CGAA	\CGGGAA	AACCG	GCAUC U	4	1
(2)	(i)	SEQUI (A) (B) (C) (D)	ON FOR SEQ INCE CHARACT LENGTH: 41 TYPE: nucle STRANDEDNES TOPOLOGY: I	rERISTI nucleo eic aci SS: sin linear	CS: tides d gle	NO - 64 -		
							4	:1
UCAA	GAAUA	u cuu	CCGAGGC CGAA	ACGGGAA	AACCGA	ACAUC U	4	· 1
(2)		SEQU: (A) (B) (C)	ON FOR SEQ TO SERVICE CHARACT LENGTH: 41 TYPE: nucle STRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTRANDEDNESTR	TERISTI nucleo eic aci SS: sin	CS: tides d			
	(xi)	SEQU	ENCE DESCRII	PTION:	SEQ ID	NO:65:		
UCAA	GAAUA	c cuu	CCGAGGC CGA	ACGGGAA	. AACCG	GCAUC U	4	1
(2)	INFO	SEQU (A) (B) (C)	ON FOR SEQ TO SEQ TO SEQ TO SERVING THE SERVING TO SERV	TERISTI nucleo eic aci SS: sin	CS: otides d			

	(xi)	SEQUENCE DESCRIPTION: SEQ	ID NO:66:	
UCAA	GAAUA	J CUUCCGAGGC CGAACGGGAA AAC	CGGCACC U 4	1
(2)		RMATION FOR SEQ ID NO:67: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotide (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	s	
	(xi)	SEQUENCE DESCRIPTION: SEQ	ID NO:67:	
UCAA	GAAUA	J CUUCCGAGGC CGAACGGGAA AAC	CGGCAAC U 4	1
(2)		RMATION FOR SEQ ID NO:68: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotide (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	s	
	(xi)	SEQUENCE DESCRIPTION: SEQ	ID NO:68:	
UCAA	GGGCA	J CUGGGAGGU AAGGGUAAGG UUG	UCGGAUC U 4	1
(2)		RMATION FOR SEQ ID NO:69: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotide (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	s	
	(xi)	SEQUENCE DESCRIPTION: SEQ	ID NO:69:	
UCAA	GCCCA	C GGAUGUCGAA GGUGGAGGUU GGG	CGGCAUC U 4	1
(2)	INFO	RMATION FOR SEQ ID NO:70: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotide (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	s	
	(xi)	SEQUENCE DESCRIPTION: SEQ	ID NO:70:	
UCAA	GAAGA	A GAITIACCCAA GCGCAGGGGA GAA	GCGCAIIC II 4	1

(2)	(i) S (SEQUEI (A) : (B) '	N FOR SEQ NCE CHARA LENGTH: 4 TYPE: nuc STRANDEDN TOPOLOGY:	CTERIST: 1 nucleo 2leic ac: IESS: si	ICS: otides id ngle		
	(xi) S	SEQUE	NCE DESCR	RIPTION:	SEQ ID	NO:71:	
UCAA	GGAAUC	GACC	CAAGCC AA	laggggau?	A AUGCG	GCAUC U	41
(2)	(i) S	SEQUE (A) (B) (C)	N FOR SEQ NCE CHARA LENGTH: 4 TYPE: nuc STRANDEDN TOPOLOGY:	ACTERIST: 11 nucleo cleic ac: VESS: sin	ICS: otides id ngle		
	(xi) S	SEQUE:	NCE DESCR	RIPTION:	SEQ ID	NO:72:	
UCAA	GGAUUA	ACCG.	ACGCCA AC	GGGAGAA	U GGCAG	GGAUC U	41
(2)	(i) S	SEQUE (A) (B) (C)	N FOR SEQ NCE CHARA LENGTH: 4 TYPE: nuc STRANDEDN TOPOLOGY:	ACTERIST 10 nucleo cleic ac NESS: si	ICS: otides id ngle		
	(xi) S	SEQUE	NCE DESCR	RIPTION:	SEQ ID	NO:73:	
UCAA	GAGAGU	AUCA	UCGUGC CO	GCGGGAU.	A UCGGC	:GAUCU	40
(2)	(i) S	SEQUE (A) (B) (C)	N FOR SECTION FOR SECTION OF SECT	ACTERIST 11 nucle cleic ac NESS: si	ICS: otides id ngle		
	(xi) 8	SEQUE	NCE DESC	RIPTION:	SEQ ID	NO:74:	
UCAA	.GAGAGU	AUCA	UCCGUG CO	CGGCGGGA	U AUCGG	CGAUC U	41
(2)	(i) S	SEQUE (A)	ON FOR SEC INCE CHARA LENGTH: TYPE: nuc	ACTERIST 41 nucl	ICS: eotides	3	

				ONESS: si Y: linear	_			
	(xi)	SEQU	ENCE DESC	CRIPTION:	SEQ II	NO:75:		
UCAA	GUUUGA	A ACA	AGCGGAA (CAUGCACAG	C UACAC	CUCAUC U		41
(2)		SEQU (A) (B) (C)	ENCE CHAI LENGTH: TYPE: ni STRANDEI	EQ ID NO: RACTERIST 41 nucle ucleic ac DNESS: si Y: linear	FICS: eotides cid ingle			
	(xi)	SEQU	ENCE DES	CRIPTION:	SEQ II	NO:76:		
UCAA	GUUCG	A ACA	AGCGGAA (CAUGCACAC	CACAC	CUCAUC U		41
(2)		SEQU (A) (B) (C)	ENCE CHAI LENGTH: TYPE: ni STRANDEI	EQ ID NO: RACTERIST 40 nucle ucleic ac DNESS: si Y: linear	FICS: eotides cid ingle			
	(xi)	SEQU	ENCE DES	CRIPTION:	: SEQ II) NO:77:		
UCAA	GCUCA	C GGA	UGUCGAA (GGUGGAGGU	JU GGGCC	GCAUC		40
(2)		SEQU (A) (B) (C)	ENCE CHA LENGTH: TYPE: n STRANDE	EQ ID NO: RACTERIST 41 nucle ucleic ac DNESS: s: Y: linear	TICS: eotides cid ingle			
	(xi)	SEQU	ENCE DES	CRIPTION	: SEQ II	O NO:78:		
UCAA	GCAUA	G ACC	GCGUAGG	GGGAGGUA	GG AGCG	GCCAUC U		41
(2)		SEQU (A) (B) (C)	ENCE CHA LENGTH: TYPE: n STRANDE	EQ ID NO RACTERIST 40 nucle ucleic ac DNESS: s: Y: linear	TICS: eotides cid ingle			
	(vi)	SEOI.	IENCE DES	CRIPTION	· SEO TI	D NO.79.		

UCAA	GCUCU	J UCAUAGACCG CGGAGGAGGU UGGGAGAUCU	40
(2)		RMATION FOR SEQ ID NO:80: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:80:	
UCAA	GUUCCI	J AGUAGACUGA GGGUGGGAGU GGUGGAUGUC U	41
(2)		RMATION FOR SEQ ID NO:81: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:81:	
UCAA	GCCAA1	U UACUUAUUUC GCCGACUAAC CCCAAGAAUC U	41
(2)		RMATION FOR SEQ ID NO:82: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:82:	
UCAA	GGAGG	C CAAUUCCAUG UAACAAGGUG CAACUAAUAU CU	42
(2)		RMATION FOR SEQ ID NO:83: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:83:	
UCAA	.GUGCG	U AUGAAGAGUA UUUAGUGCAG GCCACGGAUC U	41
(2)		RMATION FOR SEQ ID NO:84:	

		(B) TYPE: n	: 41 nucleotides nucleic acid EDNESS: single GY: linear	
	(xi)	SEQUENCE DES	SCRIPTION: SEQ ID NO:84:	
UCAA	GUAAU	ACCAGAGGCC	CAACUGGUAA ACGGGCGGUC U	41
(2)		SEQUENCE CHA (A) LENGTH: (B) TYPE: r	SEQ ID NO:85: ARACTERISTICS: : 41 nucleotides nucleic acid EDNESS: single GY: linear	
	(xi)	SEQUENCE DES	SCRIPTION: SEQ ID NO:85:	
UCAA	GAGACI	CCACCUGACG	UGUUCAACUA UCUGGCGAUC U	41
(2)		SEQUENCE CHA (A) LENGTH: (B) TYPE: r	SEQ ID NO:86: ARACTERISTICS: : 40 nucleotides nucleic acid EDNESS: single GY: linear	
	(xi)	SEQUENCE DES	SCRIPTION: SEQ ID NO:86:	
UCAA	GAAUU	CGUUUUCAGU	CGGGAAAAAC UGAACAAUCU	40
(2)	INFO	SEQUENCE CHA (A) LENGTH (B) TYPE: 1	SEQ ID NO:87: ARACTERISTICS: : 41 nucleotides nucleic acid EDNESS: single GY: linear	
	(xi)	SEQUENCE DE	SCRIPTION: SEQ ID NO:87:	
UCAA	AGAAUA	CUUCCGAAGC	CGAACGGGAA AACCGGCAUC U	41
(2)	INFO	SEQUENCE CH. (A) LENGTH (B) TYPE:	SEQ ID NO:88: (ARACTERISTICS: (: 34 nucleotides nucleic acid ()EDNESS: single	

	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:88:	
UCAAC	GUUUG	C CGAAAGAAAU CGGGAAAACU GUCU	34
(2)		RMATION FOR SEQ ID NO:89: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:89:	
UCAA	GUAGA	U AUCCGAAGCU CAACGGGAUA AUGAGCAUCU	40
(2)		ORMATION FOR SEQ ID NO:90: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:90:	
UCAA	GAUAU	JG AUCCGUAAGA GGACGGGAUA AACCUCAACU	40
(2)		ORMATION FOR SEQ ID NO:91: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:91:	
UCAA	GGAAU	JC GACCCAAGCC AAAGGGGAUA AUGCGGCAUC U	41
(2)		ORMATION FOR SEQ ID NO:92: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:92:	
UCAA	GUCAU.	JA UUACCGUUAC UCCUCGGGAU AAAGGAGAUC U	41

(2)		RMATION FOR SEQ ID NO:93: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:93:	
UCAA	GUAAU(G ACCAGAGGCC CAACUGGUAA ACGGGCGGUC U	41
(2)		RMATION FOR SEQ ID NO:94: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:94:	
UCAA	GGAUU	A ACCGACGCCA ACGGGAGAAU GGCAGGGAUC U	41
(2)		PRMATION FOR SEQ ID NO:95: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:95:	
UCAA	GAAUA	U AUCCGAACUC GACGGGAUAA CGAGAAGAGC U	41
(2)		ORMATION FOR SEQ ID NO:96: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:96:	
UCAA	GAAGA	A GAUUACCCAA GCGCAGGGGA GAAGCGCAUC U	41
(2)	INFO	ORMATION FOR SEQ ID NO:97: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid	

			STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUE	ENCE DESCRIPTION: SEQ ID NO:97:	
UCAA	GUAAA	J GAGU	JCCGUAG GAGGCGGGAU AUCUCCAACU	40
(2)		SEQUE (A) (B) (C)	ON FOR SEQ ID NO:98: ENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUE	ENCE DESCRIPTION: SEQ ID NO:98:	
UCAA	.GAGAGI	J AUCA	AUCCGUG CCGGCGGAU AUCGGCGAUC U	41
(2)		SEQUE (A) (B) (C)	N FOR SEQ ID NO:99: ENCE CHARACTERISTICS: LENGTH: 38 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUE	ENCE DESCRIPTION: SEQ ID NO:99:	
UCAA	GAAUA	A UCC	GACUCGC GGGAUAACGA GAAGAGCU	38
(2)		SEQUE (A) (B) (C)	N FOR SEQ ID NO:100: ENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUI	ENCE DESCRIPTION: SEQ ID NO:100:	
UCAA	AGUUCG.	A ACA	AGCGGAA CAUGCACAGC CACACUCAUC U	41
(2)	INFO	SEQUI (A) (B) (C)	ON FOR SEQ ID NO:101: ENCE CHARACTERISTICS: LENGTH: 48 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU!	ENCE DESCRIPTION: SEQ ID NO:101:	

CAAGUUAAAC AUAAUCCGUG AUCUUUCACA CGGGAGAUCU AUGAAAGA	48
(2) INFORMATION FOR SEQ ID NO:102: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:102:	
AAUCAAGUAC CUAGGUGAUA AAAGGGAGAA CACGUGUGAC U	41
(2) INFORMATION FOR SEQ ID NO:103: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:103:	
AAUCAAGUAC CUAGGUGAUA AAAGGGAGAA CACGUGUACU	40
(2) INFORMATION FOR SEQ ID NO:104: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:104:	
UCAAGAUAGU AUCCGUUCUU GAUCAUCGGG ACAAAUGAUC U	41
(2) INFORMATION FOR SEQ ID NO:105: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 46 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:105:	
UCAAGUGAAA CUUAACCGUU AUCAUAGAUC GGGACAAAUC UAUGAA	46
(2)INFORMATION FOR SEQ ID NO:106: (i) SEOUENCE CHARACTERISTICS:	

	(B) (C)	LENGTH: 44 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEQUE	NCE DESCRIPTION: SEQ ID NO:106:	
UCAAGCGUA	G GUUA	UGAAUG GAGGAGGUAG GGUCGUAAUC UAUG	44
	SEQUE (A) (B) (C)	FOR SEQ ID NO:107: CNCE CHARACTERISTICS: LENGTH: 50 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEQUE	ENCE DESCRIPTION: SEQ ID NO:107:	
AUCUGACAAI	J CAAG	GGCAUC UGGGAGGGUA AGGGUAAGGU UGUCGGAUCU	50
	SEQUE (A) (B) (C)	FOR SEQ ID NO:108: ENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEQUE	ENCE DESCRIPTION: SEQ ID NO:108:	
UCAAGCCCA	C GGAU	JGUCGAA GGUGGAGGUU GGGCGGCAUC U	41
	SEQUE (A) (B) (C)	FOR SEQ ID NO:109: ENCE CHARACTERISTICS: LENGTH: 40 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEQUE	ENCE DESCRIPTION: SEQ ID NO:109:	
UCAAGCUCA	C GGA	JGUCGAA GGUGGAGGUU GGGCGGCAUC	40
	SEQUI (A) (B) (C)	FOR SEQ ID NO:110: ENCE CHARACTERISTICS: LENGTH: 44 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:110:	
UCAAGCAUAG ACCGCGUAGG GGGAGGUAGG AGCGGCCAUC UAUG	44
(2) INFORMATION FOR SEQ ID NO:111: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 48 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:111:	
UCAAGCUCUU UCAUAGACCG CGGAGGAGGU UGGGAGAUCU AUGAAAGA	48
(2) INFORMATION FOR SEQ ID NO:112: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:112:	
UCAAGUUCCU AGUAGACUGA GGGUGGGAGU GGUGGAUGUC UAU	43
(2) INFORMATION FOR SEQ ID NO:113: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 34 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:113:	
UCCGUGAUCU UUCACACGGG AGAUCUAUGA AAGA	34
(2) INFORMATION FOR SEQ ID NO:114: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 27 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:114:	
ITICCCAAACA AAIICCCCAAA ACIICIICII	25

		OR SEQ ID NO:11 CE CHARACTERIST			
(1)		ENGTH: 26 nucle			
		YPE: nucleic ac			
		TRANDEDNESS: si			
	(D) T	OPOLOGY: linear	-		
(xi)	SEQUEN	CE DESCRIPTION:	SEQ ID	NO:115:	
UCCGUUAAG	A GGACG	GGAUA AACCUC			26
(2) INFORM	ATION FO	OR SEQ ID NO:11	6:		
		CE CHARACTERIST			
		ENGTH: 27 nucle			
	(B) T	YPE: nucleic ac	cid		
	(C) S.	TRANDEDNESS: si OPOLOGY: linear	ngre -		
	(2)	or one or a remove	•		
(xi)	SEQUEN	CE DESCRIPTION:	SEQ ID	NO:116:	
UUCCGUUUU	C AGUCG	GGAAA AACUGAA			27
(2) INFORM	ATTON FO	OR SEQ ID NO:11	7.		
		CE CHARACTERIST			
		ENGTH: 26 nucle			
	(B) T	YPE: nucleic ac TRANDEDNESS: si	cid		
	(C) S.	DPOLOGY: linear	ngre.		
(xi)	SEQUEN	CE DESCRIPTION:	SEQ ID	NO:117:	
UUCCGAGGC	C GAACG	GGAAA ACCGGC			26
(2) INFORM	ATION FO	OR SEQ ID NO:11	.8:		
	SEQUEN	CE CHARACTERIST	CICS:		
		ENGTH: 26 nucle			
		YPE: nucleic ac			
		FRANDEDNESS: si DPOLOGY: linear			
(xi)	SEQUEN	CE DESCRIPTION:	SEQ ID	NO:118:	
ACCAGAGGC	C CAACU	GGUAA ACGGGC			26
(2) INFORM	ATION FO	OR SEQ ID NO:11	.9:		
(i)	SEQUENC	CE CHARACTERIST	CICS:		
		ENGTH: 25 nucle			
	(B) T	YPE: nucleic ac	id:		

		STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEQUE	ENCE DESCRIPTION: SEQ ID NO:119:	
UCCGAAGCU	C AACO	GGGAUAA UGAGC	25
	SEQUE (A) (B) (C)	FOR SEQ ID NO:120: ENCE CHARACTERISTICS: LENGTH: 23 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEQUE	ENCE DESCRIPTION: SEQ ID NO:120:	
UCCGAACUC	G ACGO	GGAUAAC GAG	23
	SEQUE (A) (B) (C)	FOR SEQ ID NO:121: ENCE CHARACTERISTICS: LENGTH: 23 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEQUE	ENCE DESCRIPTION: SEQ ID NO:121:	
UCCGUAGGA	G GCGG	GGAUAUC UCC	23
	SEQUE (A) (B) (C)	FOR SEQ ID NO:122: ENCE CHARACTERISTICS: LENGTH: 23 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEQUE	ENCE DESCRIPTION: SEQ ID NO:122:	
UCCGUGCCG	G CGGG	GAUAUCG GCG	23
(2) INFORMA (i)	SEQUE (A) (B) (C)	FOR SEQ ID NO:123: ENCE CHARACTERISTICS: LENGTH: 21 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEOUF	ENCE DESCRIPTION: SEO ID NO:123:	

UCCGACUCGC GGGAUAACGA G	21
(2) INFORMATION FOR SEQ ID NO:124: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 19 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:124:	
UUCGAACAAG CGGAACAUG	19
(2) INFORMATION FOR SEQ ID NO:125: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:125:	
UCCGUUCUUG AUCAUCGGGA CAAAUGAUC	29
(2) INFORMATION FOR SEQ ID NO:126: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 24 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:126:	
CCGUUACUCC UCGGGAUAAA GGAG	24
(2) INFORMATION FOR SEQ ID NO:127: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 22 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:127:	
CCGACGCCAA CGGGAGAAUG GC	22
(2) INFORMATION FOR SEQ ID NO:128: (i) SEQUENCE CHARACTERISTICS:	

	(A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:128:	
CCGUUAUCAU	U AGAUCGGGAC AAAUCUAUGA	30
	MATION FOR SEQ ID NO:129: SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:129:	
CCCAAGCCAA	A AGGGGAUAAU GCGGC	25
	ATION FOR SEQ ID NO:130: SEQUENCE CHARACTERISTICS: (A) LENGTH: 22 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:130:	
CCCAAGCGC	CA GGGGAGAAGC GC	22
	MATION FOR SEQ ID NO:131: SEQUENCE CHARACTERISTICS: (A) LENGTH: 24 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:131:	
CCUAGGUGA	U AAAAGGGAGA ACAC	24
	MATION FOR SEQ ID NO:132: SEQUENCE CHARACTERISTICS: (A) LENGTH: 93 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:132:	
GGGAGCCAAC ACCACAAUUC CAAUCAAGNN NNNNNNNNN NNNNNNNNNN NNNNNNNNN AUCUAUGAAA GAAUUUUAUA UCUCUAUUGA AAC	50 93
(2) INFORMATION FOR SEQ ID NO:133: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:133:	
UCAAGAAUAU AUCCGAACUC GACGGGAUAA CGAGAAGAUC U	41
(2) INFORMATION FOR SEQ ID NO:134: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:134:	
UCAAGAAUAU AUCCGAACUC GACGGGAUAA CGAGAAGAGC U	41
(2) INFORMATION FOR SEQ ID NO:135: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:135:	
UCAAGCAAAU AUAUCCGAAC UCGACGGGAU AACGAGAAGA GCU	43
(2) INFORMATION FOR SEQ ID NO:136: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:136:	
UCAAGAACAU AUCCGAACUC GACGGGAUAA CGAGAAGAGC U	41

	SEQUEN (A) I (B) 1 (C) 9	FOR SEQ ID NO:137: NCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(х	i) SEQUE	NCE DESCRIPTION: SEQ ID NO:137:	
UCAAGAA	UAU AUCCO	GAACUC GACGGGGUAA CGAGAAGAGC U	41
	SEQUEN (A) I (B) 1 (C) 5	FOR SEQ ID NO:138: NCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(x	i) SEQUE	NCE DESCRIPTION: SEQ ID NO:138:	
UCAAGAA	UAU AUCCO	GAACUC GACGGGAUAA CGAGAAGAGC U	41
	.) SEQUEN (A) I (B) 7 (C) 9	FOR SEQ ID NO:139: NCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
κ)	(i) SEQUE	NCE DESCRIPTION: SEQ ID NO:139:	
UCAAGAA	AUAU AUCCO	GAACUC GACGGGAUAA CGAGAACACC U	41
	SEQUEI (A) 1 (B) 7 (C) 9	N FOR SEQ ID NO:140: NCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(х	(i) SEQUE	NCE DESCRIPTION: SEQ ID NO:140:	
UCAAGAA	UAA AUCCO	GAACUC GACGGGAUAA CGAGAAGAGC U	41
	.) SEQUEI	N FOR SEQ ID NO:141: NCE CHARACTERISTICS: LENGTH: 42 nucleotides TYPE: nucleic acid	

			STRANDEDNE TOPOLOGY:		;le		
	(xi)	SEQU	ENCE DESCRI	PTION: S	SEQ ID N	0:141:	
UCAA	\GGUAU?	UAU	CCGAACU CGA	CGGGAUA	ACGAGAA	GAG CU	42
(2)		SEQU (A) (B) (C)	ON FOR SEQ ENCE CHARAC LENGTH: 42 TYPE: nucl STRANDEDNE TOPOLOGY:	TERISTIC nucleot eic acid SS: sing	CS: cides		
	(xi)	SEQU	ENCE DESCRI	PTION: S	SEQ ID N	0:142:	
UCAA	AGAAUA	J AUC	CGAACUC GAC	GGGAUAA	CGAGAAA	GAG CU	42
(2)		SEQU (A) (B) (C)	N FOR SEQ I ENCE CHARAC LENGTH: 42 TYPE: nucl STRANDEDNE TOPOLOGY:	TERISTIC nucleot eic acid SS: sing	CS: cides d		
	(xi)	SEQU	ENCE DESCRI	PTION: S	SEQ ID N	0:143:	
UCAA	AGAAUA	U ACU	CCGAACU CGA	.CGGGAUA	ACGAGAA	.GAG CU	42
(2)		SEQU (A) (B) (C)	N FOR SEQ I ENCE CHARAC LENGTH: 38 TYPE: nucl STRANDEDNE TOPOLOGY:	TERISTIC nucleot eic acic SS: sing	CS: tides d		
	(xi)	SEQU	ENCE DESCRI	PTION: S	SEQ ID N	O:144:	
UCA	AGUACC	u AGG	UGAUAAA AGG	GAGAACA	CGUGAAC	.U	38
(2)		SEQU (A) (B) (C)	N FOR SEQ I ENCE CHARAC LENGTH: 39 TYPE: nucl STRANDEDNE TOPOLOGY:	TERISTION nucleot eic acion ESS: sing	CS: tides d		
	(xi)	CEOI.	ENCE DESCRI	י סייד ווים	SEO ID N	IO · 145 ·	

UCAAGUA	ACCU AGGUGAUAAA AGGGAGAACA CGUGUGACU	39
	FORMATION FOR SEQ ID NO:146: (A) SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(х	(i) SEQUENCE DESCRIPTION: SEQ ID NO:146:	
UCAAGUA	ACCU AGGUGAUAAA AGGGAGAACA CAUGAGACU	39
	FORMATION FOR SEQ ID NO:147: (A) SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
()	(i) SEQUENCE DESCRIPTION: SEQ ID NO:147:	
UCAAGUA	ACCU AGGUGAUAAA AGGGAGAACA CGUGAGACU	3 9
	FORMATION FOR SEQ ID NO:148: i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(3	(i) SEQUENCE DESCRIPTION: SEQ ID NO:148:	
UCAAGUU	JAAA CAUAAUCCGU GAUCUUUCAC ACGGGAGAUC U	41
	FORMATION FOR SEQ ID NO:149: i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(2	xi) SEQUENCE DESCRIPTION: SEQ ID NO:149:	
UCAAGUU	JAAA CAUAAUCCGU GAUCUUUCAC ACGGGAGACC U	41
	FORMATION FOR SEQ ID NO:150: i) SEQUENCE CHARACTERISTICS:	

		(A) LENGTH: 41 nucleotides(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:150:	
UCA	AGUUAA	A CAUAAUCCGU GAUCUUUCAC ACGGAAGAAC U	41
(2)		MATION FOR SEQ ID NO:151: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:151:	
UCA	AGUAGA	U AUCCGAAGCU CAACGGGAUA AUGAGCAUCU	40
(2)		MATION FOR SEQ ID NO:152: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:152:	
UCA	AGCAAA	U AUAUCCGAAG CUCAACGGGA UAAUGAGCAU CU	42
(2)		MATION FOR SEQ ID NO:153: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:153:	
UCA	AGUAGA	U AUCCGAAGCU CAACGGGAUA AUGAGCGUCU	40
(2)		MATION FOR SEQ ID NO:154: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:154:	
UCAA	GAAGA	J AUCCGAAGCU CAACGGGAUA AUGAGCAUCU	40
(2)		MATION FOR SEQ ID NO:155: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:155:	
UCAA	GUAAU	A UAUCCGAAGC UCAUCGGGAU AAUGAGCAUC U	41
(2)		MATION FOR SEQ ID NO:156: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:156:	
UCAA	GAUAG	J AUCCGUUCUU GAUCAUCGGG ACAAAUGAUC U	41
(2)	INFORI	MATION FOR SEQ ID NO:157: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:157:	
UCAA	GACAGI	J AUCCGUUCUU GAUCAUCGGG ACAAAUGAUC U	41
(2)		MATION FOR SEQ ID NO:158: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:158:	
ווכא א	CITIACI	I AUCCCUTCUT GAUCAUCGG ACAAAUGAUC U	41

	RMATION FOR SEQ ID NO:159: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:159:	
UCAAGAUAC	GU AUCCAUUCUU GAUCAUCGGG ACAAAUGAUC U	41
	RMATION FOR SEQ ID NO:160: SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:160:	
UCAAGUGAA	AC UUAACCGUUA UCAUAGAUCG GGACAAACU	39
	RMATION FOR SEQ ID NO:161: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:161:	
UCAAGUGAA	AA CUUAACCGUU AUCAUAGAUC GGGACAAAUC U	41
	RMATION FOR SEQ ID NO:162: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:162:	
UCAAGUGAA	AC UUAACCGUUA UCAUAGAUCG GGACAAAUCU	40
(2) INFOF	RMATION FOR SEQ ID NO:163: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid	

			STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUI	ENCE DESCRIPTION: SEQ ID NO:163:	
UCA	AGUGAA	A CUUZ	AACCGUU AUCAUAGAUC GUGACAAAUC U	41
(2)	(i)	SEQUI (A) (B) (C)	N FOR SEQ ID NO:164: ENCE CHARACTERISTICS: LENGTH: 40 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUI	ENCE DESCRIPTION: SEQ ID NO:164:	
UCA	AGAUAU(G AUC	CGUAAGA GGACGGGAUA AACCUCAACU	40
(2)		SEQUE (A) (B) (C)	N FOR SEQ ID NO:165: ENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUE	ENCE DESCRIPTION: SEQ ID NO:165:	
UCA	AGAUAU(G UAU	CCGUAAG AGGACGGGAU AAACCUCGAC U	41
(2)		SEQUE (A) (B) (C)	N FOR SEQ ID NO:166: ENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQUE	ENCE DESCRIPTION: SEQ ID NO:166:	
UCA	AGGGGUZ	A UUGA	AGAUAUU CCGAUGUCCU AUGCUGUACC U	41
(2)	INFORM	SEQUE (A) (B) (C)	N FOR SEQ ID NO:167: ENCE CHARACTERISTICS: LENGTH: 34 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEOUE	ENCE DESCRIPTION: SEO ID NO:167:	

UCA	AGGUUUC	C CGAAAGAAAU CGGGAAAACU GUCU	34
(2)		MATION FOR SEQ ID NO:168: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:168:	
UCA	AGUAAAU	J GAGUCCGUAG GAGGCGGGAU AUCUCCAACU	40
(2)		MATION FOR SEQ ID NO:169: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:169:	
UCA	AGUCAUA	A UUACCGUUAC UCCUCGGGAU AAAGGAGAUC U	41
(2)		MATION FOR SEQ ID NO:170: SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:170:	
UCA	AGAAUA	A UCCGACUCGC GGGAUAACGA GAAGAGCU	38
(2)	INFORM	MATION FOR SEQ ID NO:171: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:171:	
UCA	AGGAUA	A GUGCAGGAAU AUCAAUGAGG CAUCCAAACC U	41
(2)		MATION FOR SEQ ID NO:172: SEQUENCE CHARACTERISTICS:	

		(A) LENGTH: 43 nucleotides(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:172:	
UCA	AGAUGA	G AUAAAGUACC AAUCGAACCU AUCUAAUACG ACU	43
(2)		MATION FOR SEQ ID NO:173: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:173:	
UCA	AGACCC	A UUUAUUGCUA CAAUAAUCCU UGACCUCAUC U	41
(2)		MATION FOR SEQ ID NO:174: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:174:	
UCA	AGUAAU	A CGAUAUACUA AUGAAGCCUA AUCUCGAUCU	40
(2)		MATION FOR SEQ ID NO:175: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:175:	
UCA	AGAACG.	A UCAUCGAUAU CUCUUCCGAU CCGUUUGUCU	40
(2)		MATION FOR SEQ ID NO:176: SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(2	xi) SEQU	ENCE DESCRIPTION: SEQ ID NO:176:	
UCAAGA	CGAU AGA	ACAAUCA UCUCCUACGA CGAUGCACU	39
	i) SEQU (A) (B) (C)	N FOR SEQ ID NO:177: ENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(2	xi) SEQU	ENCE DESCRIPTION: SEQ ID NO:177:	
UCAAGAI	UAAU CAU	GCAGGAU CAUUGAUCUC UUGUGCUAUC U	41
	i) SEQU (A) (B) (C)	N FOR SEQ ID NO:178: ENCE CHARACTERISTICS: LENGTH: 42 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(2	xi) SEQU	ENCE DESCRIPTION: SEQ ID NO:178:	
UCAAGA	GUGA AGA	UGUAAGU GCUUAUCUCU UGGGACACAU CU	42
	i) SEQU (A) (B) (C)	N FOR SEQ ID NO:179: ENCE CHARACTERISTICS: LENGTH: 38 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(2	xi) SEQU	ENCE DESCRIPTION: SEQ ID NO:179:	
UCAAGC	AACA UUC	UAUCAAG UAAAGUCACA UGAUAUCU	38
	i) SEQU (A) (B) (C)	N FOR SEQ ID NO:180: ENCE CHARACTERISTICS: LENGTH: 39 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(2	xi) SEQU	ENCE DESCRIPTION: SEQ ID NO:180:	
UCAAGG	AUGU AUU.	ACGAUUA CUCUAUACUG CCUGCAUCU	39

(2)		SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:181:	
UCA	AGGGAU	G AAAAUAGUUC CUAGUCUCAU UACGACCACU	40
(2)		MATION FOR SEQ ID NO:182: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:182:	
UCA	AGUAGU	G UGAUAAUGAA UGGGUUUAUC GUAUGUGGCC U	41
(2)		MATION FOR SEQ ID NO:183: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:183:	
UCA	AGAAUU(C CGUUUUCAGU CGGGAAAAAC UGAACAAUCU	40
(2)		MATION FOR SEQ ID NO:184: SEQUENCE CHARACTERISTICS: (A) LENGTH: 90 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:184:	
		A GACUUUUAAU CUGACAAUCA AGNNTTCCGN NNNNNNNCGG C UAUGAAAGAA UUUUAUAUCU CUAUUGAAAC	50 90
(2)		MATION FOR SEQ ID NO:185: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides	

		(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:185:	
TCA	AGTATT	C CGAAGCTCAA CGGGAAAATG AGCTA	35
(2)		MATION FOR SEQ ID NO:186: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:186:	
TCA	AGTATT	C CGAAGCTTGA CGGGAAAATA AGCTA	35
(2)		MATION FOR SEQ ID NO:187: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:187:	
TCA	AGGATT	C CGAAGTTCAA CGGGAAAATG AACTA	35
(2)		MATION FOR SEQ ID NO:188: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:188:	
TCA	AGAGTT(C CGAAGGTTAA CGGGAAAATG ACCTA	35
(2)		MATION FOR SEQ ID NO:189: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:189:	
TCAAGGATT	C CGAAGTGTAA CGGGAAAATG CACTA	35
	MATION FOR SEQ ID NO:190: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:190:	
TCAAGTATT	C CGAGGTGCCA CGGGAAAAGG CACTA	35
	MATION FOR SEQ ID NO:191: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:191:	
TCAAGTATT	C CGAAGGGTAA CGGGAAAATG CCCTA	35
	MATION FOR SEQ ID NO:192: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:192:	
TCAAGTATT	C CGAAGTACAA CGGGAAAACG TACTA	35
(2) INFOR (i)	MATION FOR SEQ ID NO:193: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:193:	
TCAAGGATT	C CGAAGTGTAA CGGGAAAACG CACTA	35

(2)		SEQU (A) (B) (C)	N FOR SEQ ENCE CHAR LENGTH: TYPE: nu STRANDED TOPOLOGY	ACTERIST 35 nucle icleic ac DNESS: si	ICS: otides id ngle		
	(xi)	SEQU	ENCE DESC	RIPTION:	SEQ ID	NO:194:	
TCA	AGGATT	C CGA	AGCATAA C	GGGAAAAC.	A TGCTA		35
(2)		SEQU (A) (B) (C)	N FOR SEQ ENCE CHAR LENGTH: TYPE: nu STRANDED TOPOLOGY	ACTERIST 35 nucle acleic ac DNESS: si	ICS: otides id ngle		
	(xi)	SEQU	ENCE DESC	RIPTION:	SEQ ID	NO:195:	
TCA	GGGATT(C CGA	AGTGTAA C	:GGGAAAAA	G CACTA		35
(2)		SEQU (A) (B) (C)	N FOR SEC ENCE CHAR LENGTH: TYPE: nu STRANDEL TOPOLOGY	RACTERIST 35 nucle cleic ac DNESS: si	ICS: otides id ngle		
	(xi)	SEQU	ENCE DESC	RIPTION:	SEQ ID	NO:196:	
TCA	AGTATT	C CGA	GGTGTGA C	GGGAAAAG	A CACTA		35
(2)		SEQU (A) (B) (C)	N FOR SEQ ENCE CHAR LENGTH: TYPE: nu STRANDEL TOPOLOGY	RACTERIST 35 nucle ucleic ac DNESS: si	ICS: otides id ngle		
	(xi)	SEQU	ENCE DESC	RIPTION:	SEQ ID	NO:197:	
TCA	AGTATT(C CGA	AGGGTAA C	GGGAAAAT	G ACCTA		35
(2)		SEQU (A)	N FOR SEC ENCE CHAF LENGTH: TYPE: nu	RACTERIST 35 nucle	ICS: otides		

				DNESS: si Y: linear	_		
	(xi)	SEQUE	ENCE DESC	CRIPTION:	SEQ I	D NO:198:	
TCA	AGTGTT	C CGAC	GAGGCAA (CGGGAAAAG.	A GCCT.	A	35
(2)		SEQUE (A) (B) (C)	ENCE CHAI LENGTH: TYPE: nu STRANDEI	Q ID NO:1 RACTERIST 35 nucle ucleic ac DNESS: si Y: linear	ICS: otides id ngle		
	(xi)	SEQUE	ENCE DESC	CRIPTION:	SEQ I	D NO:199:	
TCAA	AGTATT(C CGA	AGGTGAA (CGGGAAAAT.	A CACT.	A	35
(2)		SEQUE (A) (B) (C)	ENCE CHAP LENGTH: TYPE: nu STRANDEI	Q ID NO:2 RACTERIST 35 nucle ucleic ac DNESS: si Y: linear	ICS: otides id ngle		
	(xi)	SEQUE	ENCE DESC	CRIPTION:	SEQ I	D NO:200:	
TCAA	AGAGTT	C CGAA	AGTCGA (CGGGAAAAT.	A GACT	A	35
(2)		SEQUE (A) (B) (C)	ENCE CHAF LENGTH: TYPE: nu STRANDEI	Q ID NO:2 RACTERIST 35 nucle ucleic ac DNESS: si Y: linear	ICS: otides		
	(xi)	SEQUE	ENCE DESC	CRIPTION:	SEQ I	D NO:201:	
TCAA	AGATTT	C CGAC	SAGACAA (CGGGAAAAG.	A GTCT	A	35
(2)	(i)	SEQUE (A) (B) (C) (D)	ENCE CHAP LENGTH: TYPE: nu STRANDEI TOPOLOGY	Q ID NO:2 RACTERIST 35 nucled acleic ac DNESS: sites Y: linear	ICS: otides id ngle		
	(xi)	SEQUE	INCE DESC	CRIPTION:	SEQ I	D NO:202:	

TCAA	GA'1"1"1'0	C CGATGTGCAA CGGGAAAATG CACTA	35
(2)		MATION FOR SEQ ID NO:203: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:203:	
TCAA	GTATT	C CGACGTAACA CGGGAAAAGT TACTA	35
(2)		MATION FOR SEQ ID NO:204: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:204:	
TCAA	GATTT	C CGACGCACAA CGGGAAAATG TGCTA	35
(2)		MATION FOR SEQ ID NO:205: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:205:	
TCAA	GTATT	C CGATGTCTAA CGGGAAAATA GGCTA	35
(2)	INFORM	MATION FOR SEQ ID NO:206: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:206:	
TCAA	GGGTT	C CGATGCCCAA CGGGAAAAGG GGCTA	35
(2)		MATION FOR SEQ ID NO:207:	

		(A) LENGTH: 35 nucleotides(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:207:	
TCA	AGAATT(C CGACGACGAA CGGGAAAAAC GTCTA	35
(2)		MATION FOR SEQ ID NO:208: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:208:	
TCA	AGTATT(C CGATGTACAA CGGGAAAAAG TACTA	35
(2)		MATION FOR SEQ ID NO:209: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:209:	
TCC	AGCGTT(C CGTAAGTGGA CGGGAAAAAC CACTA	35
(2)		MATION FOR SEQ ID NO:210: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:210:	
TCA	AGAGTT	C CGTAAGGCCA CGGGAAAAAG GTCTA	35
(2)		MATION FOR SEQ ID NO:211: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:211:	:
TCAAGGATTC CGAAAGGTAA CGGGAAAAAT GCCTA	35
(2) INFORMATION FOR SEQ ID NO:212: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:212	:
TCAAGAATTC CGCTAGCCCA CGGGAAAAGG GCCTA	35
(2) INFORMATION FOR SEQ ID NO:213: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 34 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:213:	:
TCAAGAATTC GTTAGTGTAC GGGAAAAAAC ACTA	34
(2) INFORMATION FOR SEQ ID NO:214: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:214	:
TCAAGCGTTC CGATGGCTAA CGGGAAAAAT AGCTA	35
(2) INFORMATION FOR SEQ ID NO:215: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:215:	:
TO ACCATTO COTTOCTOR COCCAAAACC CACTA	3 5

(2)		MATION FOR SEQ ID NO:216: SEQUENCE CHARACTERISTICS: (A) LENGTH: 34 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:216:	
TCA	AGAATCO	C GTTTGCACAC GGGAAAACGT GCTA	34
(2)		MATION FOR SEQ ID NO:217: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:217:	
TCAC	GGAATC(C GAGAAGCTAC GGGAAAAAGC GACTA	35
(2)		MATION FOR SEQ ID NO:218: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:218:	
TCA	AGATTT	C CGAGGTCCGA CGGGAAAATG GTCTA	35
(2)		MATION FOR SEQ ID NO:219: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:219:	
TCA	AGTATT	C CGAAGGAAAA CGGGAAAACC ACCTA	35
(2)	INFOR	MATION FOR SEQ ID NO:220: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid	

				EDNESS: si GY: linear	_			
	(xi)	SEQUI	ENCE DES	SCRIPTION:	SEQ	ID	NO:220:	
TCAA	GTGTT	C CGA	AGGAAAA	CGGGAAAAC	CC ACC	TA		35
(2)		SEQUI (A) (B) (C)	ENCE CHA LENGTH TYPE: 1 STRAND	EQ ID NO:2 ARACTERIST : 35 nucle nucleic ac EDNESS: si GY: linear	CICS: eotide eid ngle	S		
	(xi)	SEQU:	ENCE DE	SCRIPTION:	: SEQ	ID	NO:221:	
TCAA	GAATT(C CGT	AAGGGGT	CGGGAAAA	AC CCT	AU		35
(2)		SEQU (A) (B) (C)	ENCE CH LENGTH TYPE: STRAND	EQ ID NO:2 ARACTERIST : 35 nucle nucleic ac EDNESS: si GY: linear	TICS: eotide cid ingle	S		
	(xi)	SEQU	ENCE DE	SCRIPTION	: SEQ	ID	NO:222:	
TCAA	GGATT	C CGT	ATGTCCT	CGGGAAAA	AG GAC	TA		35
(2)		SEQU (A) (B) (C)	ENCE CH LENGTH TYPE: STRAND	EQ ID NO:2 ARACTERIST : 35 nucle nucleic ac EDNESS: st GY: lineat	TICS: eotide cid ingle	S		
	(xi)	SEQU	ENCE DE	SCRIPTION	: SEQ	ΪD	NO:223:	
TCAA	GAGTT	C CGA	AAGGTAA	CGGGAAAA'	TT ACC	TA		35
(2)		SEQU (A) (B) (C)	ENCE CH LENGTH TYPE: STRAND	EQ ID NO: [ARACTERIS] [: 35 nucle nucleic aco [EDNESS: s] [GY: linea]	TICS: eotide cid ingle	es		·
	(vi)	CEO!	ENCE DE	'SCRT DTTON	SEO	TD	NO · 224 ·	

TCAAGTATT	C CGATAGTCAA CGGGAAAAGC GACTA	35
(2) INFORI	MATION FOR SEQ ID NO:225: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:225:	
TCAAGTATT	C CGAGGTGTTA CGGGAAAACA CGCTA	35
	MATION FOR SEQ ID NO:226: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:226:	
TCAAGAATT	C CGTATGTGAT CGGGAAAAAC CACTA	35
	MATION FOR SEQ ID NO:227: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:227:	
TCAAGGATT	C CGATGTACAA CGGGAAAACT GTCTA	35
	MATION FOR SEQ ID NO:228: SEQUENCE CHARACTERISTICS: (A) LENGTH: 36 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:228:	
TCAAGATTT	C CGAAGGATAA CGGGAAAAAC CGACTA	36
	MATION FOR SEQ ID NO:229:	

		(A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:229:	
TCA	AGAATTO	C CGAAGCGTAA CGGGAAAACA TACTA	35
(2)		MATION FOR SEQ ID NO:230: SEQUENCE CHARACTERISTICS: (A) LENGTH: 93 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:230:	
		C ACCACAAUUC CAAUCAAGNN NNNNNNNNNN NNNNNNNNNN N AUCUAUGAAA GAAUUUUAUA UCUCUAUUGA AAC	50 93
(2)		MATION FOR SEQ ID NO:231: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:231:	
CAG	AGAUAU	C ACUUCUGUUC ACCAUCAGGG GACUAUGAAA GA	42
(2)	INFORM	MATION FOR SEQ ID NO:232: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:232:	
AUA	JAAGUA	A UGGAUGCGCA CCAUCAGGGC GUAUCUAUGA AAGA	44
(2)		MATION FOR SEQ ID NO:233: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single	

	(D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:233:	
GGAAUAAGUG	CUUUCGUCGA UCACCAUCAG GGAUCUAUGA AAGA	44
(i)	ATION FOR SEQ ID NO:234: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:234:	
UGGAGUAUAA	ACCUUUAUGG UCACCAUCAG GGAUCUAUGA AAGA	44
(i)	ATION FOR SEQ ID NO:235: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:235:	
UCAGAGAUAG	CUCAUAGGAC ACCAUCAGGG UCUAUGAAAG A	41
	ATION FOR SEQ ID NO:236: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:236:	
CUGAGAUAUA	UGACAGAGUC CACCAUCAGG GAUCUAUGAA AGA	43
	MATION FOR SEQ ID NO:237: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:237:	

GGA	UUAAUA	U GUCUGCAUGA UCACCAUCAG GGAUCUAUGA AAGA	44
(2)		MATION FOR SEQ ID NO:238: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:238:	
GGG	AGAUUCI	U UAGUACUCAC CAUCAGGGGG CACUAUGAAA GA	42
(2)		MATION FOR SEQ ID NO:239: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:239:	
AAA	UUAUCU	U CGGAAUGCAC CAUCAGGGCA UGGCUAUGAA AGA	43
(2)		MATION FOR SEQ ID NO:240: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:240:	
GGG	AGAUUCI	U UACUACUCAC CAUCAGGGGG CACUAUGAAA GA	42
(2)		MATION FOR SEQ ID NO:241: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:241:	
GGA	AUACUU	U CUUUCGAUGC ACCAUCAGGG CGUCUAUGAA AGA	43
(2)		MATION FOR SEQ ID NO:242:	

		(A) LENGTH: 44 nucleotides(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:242:	
UCC	AAUAGA	G UUAGUAGUUG CACCAUCAGG GCAUCUAUGA AAGA	44
(2)		MATION FOR SEQ ID NO:243: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:243:	
GUA	UAGAUA	G UUCUACUGAU CACGAUCACG GGUCUAUGAA AGA	43
(2)		MATION FOR SEQ ID NO:244: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:244:	
GGA	UAUGAU	C UUAUGGUAUG CACGAUCACG GCAUCUAUGA AAGA	44
(2)		MATION FOR SEQ ID NO:245: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:245:	
UUG	UCUUUC	A UGUAGUAAGC ACGAUCACGG CGACUAUGAA AAGA	44
(2)		MATION FOR SEQ ID NO:246: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:246:	
AGAGCUAGUU CUUGUUUAAG ACACGAUCAC GGUCUAUGAA AGA	43
(2) INFORMATION FOR SEQ ID NO:247: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	·
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:247:	
ACGAGAUUUA UUUAGAUGUC ACGAUCACGG GCACCUAUGA AAGA	44
(2) INFORMATION FOR SEQ ID NO:248: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:248:	
UAAUUGAUAC UUGCAGAGGA UCACCCUGCU CGAUCUAUGA AAGA	44
(2) INFORMATION FOR SEQ ID NO:249: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:249:	
AGAGGACUCA UUAGAGGAUC ACCCUAGUGC GGUCUAUGAA AGA	43
(2) INFORMATION FOR SEQ ID NO:250: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:250:	
GAGAUAUCAU AAUUCAUUGU UGAGCAUCAG CCAUCUAUGA AAGA	44

(2)		MATION FOR SEQ ID NO:251: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:251:	
UGUA	AUAGAG	C AUCAGCCUAU ACAUUGCGUG GCACUAUGAA AGA	43
(2)		MATION FOR SEQ ID NO:252: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:252:	
GAGA	AUCAAU	A GUAAGGACCA UCAGGCCUGG CUAUGAAAGA	40
(2)		MATION FOR SEQ ID NO:253: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:253:	
UGAC	GAUAUC	U CUAUAGUGUG GAGCAUCAGC CCAUCUAUGA AAGA	44
(2)		MATION FOR SEQ ID NO:254: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:254:	
AUGA	AGAUAG	A UCAUGCUCAG GAUCACCGGG CUAUGAAAGA	40
(2)	INFOR	MATION FOR SEQ ID NO:255: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid	

		(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:255:	
AGAG	UAUUCU	U ACAUGAUUUG CAUCAUCUGG GCGUAUGAAA GA	42
(2)		MATION FOR SEQ ID NO:256: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:256:	
GGAU	UAAUU	C GUCUUUUGAG UGACGAUCAC GCACUAUGAA AGA	43
(2)		MATION FOR SEQ ID NO:257: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:257:	
AUUG	CGUAA	U GUUACCAUCA GGAACACCGC GUAUCUAUGA AAGA	44
(2)		MATION FOR SEQ ID NO:258: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:258:	
GAGU	JAAGAU.	A GCAUCAGCAU CUUGUUCCCG CCAUCUAUGA AAGA	44
(2)	INFOR	MATION FOR SEQ ID NO:259: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(vi)	SPOURNCE DESCRIPTION: SEO ID NO:259:	

(C) STRANDEDNESS: single

GCGU	JUUAAUU	U GGAUUAUAGA UCACCAACAG GGACCUAUGA AAGA	44
(2)		MATION FOR SEQ ID NO:260: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:260:	
GAGA	UGUUU	IA GUACUUCAGC CACCAACAGG GGUCUAUGAA AGA	43
(2)		MATION FOR SEQ ID NO:261: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:261:	
GUCA	UACUC	U CUUUGUNNUG CACCAACAGG GCAUCUAUGA AAGA	44
(2)		MATION FOR SEQ ID NO:262: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:262:	
AUAC	SUAGAG(G AACACCCUAC UAAGUCCCCG CCACUAUGAA AGA	43
(2)	INFORM	EMATION FOR SEQ ID NO:263: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:263:	
CAA	CAGAGA	AU GAUAUCAGGA UGAGGACCAC CCAUCUAUGA GGA	43
(2)		RMATION FOR SEQ ID NO:264:	

		(A) LENGTH: 44 nucleotides(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:264:	
AGA	JUAAUAU	U CUCCUCUUGA UGAGCACCAG CCAUCUAUGA AAGA	44
(2)		MATION FOR SEQ ID NO:265: SEQUENCE CHARACTERISTICS: (A) LENGTH: 44 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:265:	
UAG	AGAUAU	G AGAUAGUUGC ACCACCAGGG UGAUCUAUGA AAGA	44
(2)		MATION FOR SEQ ID NO:266: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:266:	
AUA	UAGGAG	A UAUUGUAGUC ACGAGCACGG GCUAUGAAAG A	41
(2)		MATION FOR SEQ ID NO:267: SEQUENCE CHARACTERISTICS: (A) LENGTH: 39 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:267:	
UGC	GUCACU	U AUUGGAACUC UGGGUGGCAC UAUGAAAGA	39
(2)		MATION FOR SEQ ID NO:268: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(x)	i) SEQUENCE DESCRIPTION: SEQ ID NO:268:	
CUGGAGG	AGA UUGUGUAAUC GCUUGAACUC CACUAUGAAA GA	42
	ORMATION FOR SEQ ID NO:269:) SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(x	Ei) SEQUENCE DESCRIPTION: SEQ ID NO:269:	
TCAAGAT	GAA GATACAGCTC CAGATGCTGG ACACATCT	38
	CORMATION FOR SEQ ID NO:270: (A) SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(x	i) SEQUENCE DESCRIPTION: SEQ ID NO:270:	
TCAAGGG.	GATG AAGATACAGC TCTAGATGCT GGACACATCT	40
	FORMATION FOR SEQ ID NO:271: (A) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(x	xi) SEQUENCE DESCRIPTION: SEQ ID NO:271:	
TCAAGGA	AGAT GAAGATACAG CTCTAGATGC TGGACACATC T	41
	FORMATION FOR SEQ ID NO:272: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(x	xi) SEQUENCE DESCRIPTION: SEQ ID NO:272:	
TC 3 3 CCC		42

(2)		MATION FOR SEQ ID NO:273: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:273:	
TCA	AGGAGA'	T GAAGATACAG CTCTGGATGC TGGACACATC T	41
(2)		MATION FOR SEQ ID NO:274: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:274:	
TCA	AGCTTG	A GATACAGATT TCTGATTCTG GCTCGCTATC T	41
(2)		MATION FOR SEQ ID NO:275: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:275:	
TCA	AGATGG	A CTCGGTATCA AACGACCTTG AGACACATCT	40
(2)		MATION FOR SEQ ID NO:276: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:276:	
TCA	AGATGG	A CTCGGTATCA AACGGCCTTG AGACACATCT	40
(2)		MATION FOR SEQ ID NO:277: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid	

			STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:277:	
TCAA	AGATGG(C TGG	AGATACA AACTATTTGG CTCGCCATCT	40
(2)		SEQU (A) (B) (C)	ON FOR SEQ ID NO:278: JENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	JENCE DESCRIPTION: SEQ ID NO:278:	
TCA	AGATGG(C TGG	AGATACA AAACTATTTG GCTCGCCATC T	41
(2)		SEQU (A) (B) (C)	ON FOR SEQ ID NO:279: JENCE CHARACTERISTICS: LENGTH: 40 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:279:	
TCA	AGATGG(C TGG	AGATACA AACTGTTTGG CTCGCCATCT	40
(2)		SEQU (A) (B) (C)	ON FOR SEQ ID NO:280: JENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	JENCE DESCRIPTION: SEQ ID NO:280:	
TCA	AGAAGC	C TTG	AGATACA CTATATAGTG GACCGGCATC T	41
(2)		SEQU (A) (B) (C)	ON FOR SEQ ID NO:281: JENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SECU	TENCE DESCRIPTION: SEO ID NO:281:	

TCAAGGGTGC ATTGAGAAAC ACGTTTGTGG ACTCTGTATC T	41
(2) INFORMATION FOR SEQ ID NO:282: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:282:	
TCAAGAGTGC ATTGAGAAAC ACGTTTGTGG ACTCGGTGAT CT	42
(2) INFORMATION FOR SEQ ID NO:283: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:283:	
TCAAGAGCGA AGATACAGAA GACAATACTG GACACGCATC T	41
(2) INFORMATION FOR SEQ ID NO:284: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:284:	
TCAAGAGCGA AGATACAGAA GACAATACTG GACACACTAT CT	42
(2) INFORMATION FOR SEQ ID NO:285: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:285:	
TCAAGGGGAC TCTTTTCAAT GATCCTTTAA CCAGTCGATC T	41
(2) INFORMATION FOR SEQ ID NO:286:	

		(A) LENGTH: 41 nucleotides(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:286:	
TCA	AGAAGA(G ACATTCGAAT GATCCCTTAA CCGGTTGATC T	41
(2)		MATION FOR SEQ ID NO:287: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:287:	
TCA	AGAAGA	G ACACTCGAAT GATCCCTTAA CCGGTTGATC T	41
(2)	(i)	MATION FOR SEQ ID NO:288: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO:288:	
TCA	AGCACG(C ATGACACAGA TAAACTGGAC TACGTGCATC T	41
(2)		MATION FOR SEQ ID NO:289: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:289:	
TCA	AGACAC	C TTGAGGTACT CTTAACAGGC TCGGTGATCT	40
(2)		MATION FOR SEQ ID NO:290: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:290:	
TCAAGTTGAG ATACCTGAAC TTGGGACTCC TTGGTTGATC T	41
(2) INFORMATION FOR SEQ ID NO:291: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:291:	
TCAAGGGATC TTGAGATACA CACGAATGAG TGGACTCGAT CT	42
(2) INFORMATION FOR SEQ ID NO:292: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:292:	
TCAAGATCGA ATTGAGAAAC ACTAACTGGC CTCTTTGATC T	41
(2) INFORMATION FOR SEQ ID NO:293: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:293:	
TCAAGGCAGC AGATACAGGA TATACTGGAC ACTGCCGATC T	41
(2) INFORMATION FOR SEQ ID NO:294: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:294:	
TCAAGGGATA TAACGAGTGA TCCAGGTAAC TCTGTTGATC T	41

(2)		MATION FOR SEQ ID NO:295:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 41 nucleotides	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:295	:
TCAA	AGGTGG	A TTTGAGATAC ACGGAAGTGG ACTCTCCATC T	41
(2)	INFOR	MATION FOR SEQ ID NO:296:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 41 nucleotides	
		(B) TYPE: nucleic acid	
		(B) TYPE: nucleic acid(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:296	:
TCA	AGAGAT	A ATACAATGAT CCTGCTCACT ACAGTTGATC T	41
(2)	INFOR	MATION FOR SEQ ID NO:297:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 41 nucleotides	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:297	:
TCA	AGGGAG	G TATACAGAAT GATCCGGTTG CTCGTTGATC T	41
(2)	INFOR	MATION FOR SEQ ID NO:298:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 41 nucleotides	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:298	:
TCA	AGAGAA	G AATAGTTGAA ACAGATCAAA CCTGGACATC T	41
(2)	INFOR	MATION FOR SEQ ID NO: 299:	
		SEQUENCE CHARACTERISTICS:	
	, ,	(A) LENGTH: 46 nucleotides	
		(B) TYPE: nucleic acid	

			STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:299:	
AAGG	GAUCUT	J GAG.	AUACACA CGAAUGAGUG GACUCGAUCU AUGAAA	46
(2)		SEQU (A) (B) (C)	N FOR SEQ ID NO:300: ENCE CHARACTERISTICS: LENGTH: 42 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:300:	
AGGU	GGAUUT	J GAG	AUACACG GAAGUGGACU CUCCAUCUAU GA	42
(2)		SEQU: (A) (B) (C)	N FOR SEQ ID NO:301: ENCE CHARACTERISTICS: LENGTH: 42 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:301:	
AGGG	UGCAU	J GAG	AAACACG UUUGUGGACU CUGUAUCUAU GA	42
(2)		SEQU (A) (B) (C)	N FOR SEQ ID NO:302: ENCE CHARACTERISTICS: LENGTH: 37 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEQU	ENCE DESCRIPTION: SEQ ID NO:302:	
CGAC	CUUGA	G ACA	CAUCUAG AUGGACUCGG UAUCAAA	37
(2)		SEQU: (A) (B) (C)	N FOR SEQ ID NO:303: ENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
	(xi)	SEOU	ENCE DESCRIPTION: SEO ID NO.303:	

AGA	UCGAAUI	J GAGAAACACU AACUGGCCUC UUUGAUCUAU G	41
(2)		MATION FOR SEQ ID NO:304: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:304:	
CAA	UCAAGUT	U GAGAUACCUG AACUUGGGAC UCCUUGGUUG AUC	43
(2)		MATION FOR SEQ ID NO:305: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:305:	
AAG	AUGGCU	G GAGAUACAAA ACUAUUUGGC UCGCCAUCUA UGA	43
(2)		MATION FOR SEQ ID NO:306: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:306:	
AA	GAAGCCI	JU GAGAUACACU AUAUAGUGGA CCGGCAUCUA UGA	43
(2)	INFORM	MATION FOR SEQ ID NO:307: SEQUENCE CHARACTERISTICS: (A) LENGTH: 47 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:307:	
AAU	CAAGCU	U GAGAUACAGA UUUCUGAUUC UGGCUCGCUA UCUAUGA	47
(2)		MATION FOR SEQ ID NO:308:	

	(A) LENGTH: 41 nucleotides(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:308:	
AAGACACCU	JU GAGGUACUCU UAACAGGCUC GGUGAUCUAU G	41
	RMATION FOR SEQ ID NO:309: SEQUENCE CHARACTERISTICS: (A) LENGTH: 45 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:309:	
UCAAGGAGA	AU GAAGAUACAG CUCUAGAUGC UGGACACAUC UAUGA	45
	RMATION FOR SEQ ID NO:310: SEQUENCE CHARACTERISTICS: (A) LENGTH: 45 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:310:	
AAUCAAGAG	GC GAAGAUACAG AAGACAAUAC UGGACACGCA UCUAU	45
	RMATION FOR SEQ ID NO:311: SEQUENCE CHARACTERISTICS: (A) LENGTH: 42 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:311:	
AAUCAAGGO	CA GCAGAUACAG GAUAUACUGG ACACUGCCGA UC	42
	RMATION FOR SEQ ID NO:312: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:312:	
GAGAA	GAAUA	A GUUGAAACAG AUCAAACCUG GACAUCUAUG AAA	43
(2) I		MATION FOR SEQ ID NO:313: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:313:	
AUCAA	GCACG	G CAUGACACAG AUAAACUGGA CUACGUGCAU C	41
(2) I		MATION FOR SEQ ID NO:314: SEQUENCE CHARACTERISTICS: (A) LENGTH: 67 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:314:	
		G AUAAUACAAU GAUCCUGCUC ACUACAGUUG AUCUAUGAAA A UCUCUAU	50 67
(2) I	NFORM (i)	MATION FOR SEQ ID NO:315: SEQUENCE CHARACTERISTICS: (A) LENGTH: 64 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:315:	
		G ACAUUCGAAU GAUCCCUUAA CCGGUUGAUC UAUGAAAGAA U CUAU	50 64
(2) I	NFORM	MATION FOR SEQ ID NO:316: SEQUENCE CHARACTERISTICS: (A) LENGTH: 64 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	/÷\	GEOLIENCE DESCRIPTION, SEO ID NO.216.	

		CUAU CUAU CUAU	50 64
(2)]	INFORM (i)	MATION FOR SEQ ID NO:317: SEQUENCE CHARACTERISTICS: (A) LENGTH: 64 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:317:	
	AUAUCU	UAUACAGAAU GAUCCGGUUG CUCGUUGAUC UAUGAAAGAA U CUAU 34	50 64
(2)		MATION FOR SEQ ID NO:318: SEQUENCE CHARACTERISTICS: (A) LENGTH: 66 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:318:	
		UAUAACGAGU GAUCCAGGUA ACUCUGUUGA UCUAUGAAAG U CUCUAU 66	50 66
(2)	INFORM (i)	MATION FOR SEQ ID NO:319: SEQUENCE CHARACTERISTICS: (A) LENGTH: 37 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:319:	
GGAU	CUUGA	G AUACACACGA AUGAGUGGAC UCGAUCU	37
(2)	INFORN (i)	MATION FOR SEQ ID NO:320: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:320:	
CAAUCAAGUU GAGAUACCUG AACUUGGGAC UCCUUGGUUG	40
(2) INFORMATION FOR SEQ ID NO:321: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 37 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:321:	
GGGUGCAUUG AGAAACACGU UUGUGGACUC UGUAUCU	37
(2) INFORMATION FOR SEQ ID NO:322: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:322:	
ACCUUGAGAC ACAUCUAGAU GGACUCGGU	29
(2) INFORMATION FOR SEQ ID NO:323: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:323:	
AGAUCGAAUU GAGAAACACU AACUGGCCUC UUUGAUCU	38
(2) INFORMATION FOR SEQ ID NO:324: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 34 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:324:	
AGCINIGAGAN ACAGANUNCU GANUCUGGCU CGCU	34

(2)		MATION FOR SEQ ID NO:325: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:325:	
CAC	CUUGAG	G UACUCUUAAC AGGCUCGGUG	30
(2)		MATION FOR SEQ ID NO:326: SEQUENCE CHARACTERISTICS: (A) LENGTH: 37 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:326:	
AGA	UGGCUG	G AGAUACAAAC UAUUUGGCUC GCCAUCU	37
(2)		MATION FOR SEQ ID NO:327: SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:327:	
AGA	AGCCUU	G AGAUACACUA UAUAGUGGAC CGGCAUCU	38
(2)		MATION FOR SEQ ID NO:328: SEQUENCE CHARACTERISTICS: (A) LENGTH: 38 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:328:	
AGG	UGGAUU	U GAGAUACACG GAAGUGGACU CUCCAUCU	38
(2)	INFOR	MATION FOR SEQ ID NO:329: SEQUENCE CHARACTERISTICS: (A) LENGTH: 35 nucleotides (B) TYPE: nucleic acid	

		STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEQUE	ENCE DESCRIPTION: SEQ ID NO:329:	
AGAUGAAGA	U ACAC	GCUCUAG AUGCUGGACA CAUCU	35
	SEQUE (A) (B) (C)	N FOR SEQ ID NO:330: ENCE CHARACTERISTICS: LENGTH: 38 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEQUE	ENCE DESCRIPTION: SEQ ID NO:330:	
AGAGCGAAG	a uaca	AGAAGAC AAUACUGGAC ACGCAUCU	38
	SEQUE (A) (B) (C)	FOR SEQ ID NO:331: ENCE CHARACTERISTICS: LENGTH: 32 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEQUE	ENCE DESCRIPTION: SEQ ID NO:331:	
GGCAGCAGA	U ACAG	GGAUAUA CUGGACACUG CC	32
	SEQUE (A) (B) (C)	FOR SEQ ID NO:332: ENCE CHARACTERISTICS: LENGTH: 32 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEQUE	ENCE DESCRIPTION: SEQ ID NO:332:	
AUAGUUGAA	A CAGA	LUCAAAC CUGGACAUCU AU	32
	SEQUE (A) (B) (C)	FOR SEQ ID NO:333: ENCE CHARACTERISTICS: LENGTH: 33 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(xi)	SEOUE	NCE DESCRIPTION: SEO ID NO:333:	

GCA	CGCAUG	A CACAGAUAAA CUGGACUACG UGC	33
(2)		MATION FOR SEQ ID NO:334: SEQUENCE CHARACTERISTICS: (A) LENGTH: 28 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:334:	
GAC	GCUGAC	G GUACAUGGGC GCAGCGUC	28
(2)		MATION FOR SEQ ID NO:335: SEQUENCE CHARACTERISTICS: (A) LENGTH: 43 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:335:	
GGG	ACCCUU	G AGAUACACGG CUUCGGCCGU GGACUCGGGU CUC	43
(2)		MATION FOR SEQ ID NO:336: SEQUENCE CHARACTERISTICS: (A) LENGTH: 28 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:336	
NNN	GAGCCU	A GCAACCUGGG CUAGGAAU	28
(2)	INFORM	MATION FOR SEQ ID NO:337: SEQUENCE CHARACTERISTICS: (A) LENGTH: 27 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(ix)	<pre>FEATURE: (A) NAME/KEY: N (B) LOCATION: 7-12 (D) OTHER INFORMATION: This symbol stands for the complimentary base for the Y's located in positions 22-27</pre>	

	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:337:		
UUC	CGANNNI	NNACGGGANA AYYYYYY	27	
(2)		MATION FOR SEQ ID NO:338: SEQUENCE CHARACTERISTICS: (A) LENGTH: 15 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear		
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:338:		
NNC	ACCAUC	AGGGNN	:	15
(2)	INFORM	MATION FOR SEQ ID NO:339: SEQUENCE CHARACTERISTICS: (A) LENGTH: 17 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear		
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:339:		
GAG	CGCAAGA	A CGAAUAG	-	17
(2)	(i)	MATION FOR SEQ ID NO:340: SEQUENCE CHARACTERISTICS: (A) LENGTH: 12 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO:340:		
UAA	GGAGGC	C AC	-	12
(2)	INFORM	MATION FOR SEQ ID NO:341: SEQUENCE CHARACTERISTICS: (A) LENGTH: 34 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear		
	(ix)	FEATURE: (A) NAME/KEY: N (B) LOCATION: 6 AND 18 (D) OTHER INFORMATION: This symbol stands	for A	or U

	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:341:	
NNYI	RSNGAC	A CGAANNCNSY RNGGAACNNU CGNN	34
(2)	INFORM	MATION FOR SEQ ID NO:342: SEQUENCE CHARACTERISTICS: (A) LENGTH: 29 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(ix)	FEATURE: (A) NAME/KEY: N (B) LOCATION: 1-5, 16 (D) OTHER INFORMATION: This symbol stands for the complimentary base for the Y's located at positions 17, and 25-29	
		(xi) SEQUENCE DESCRIPTION: SEQ ID NO:342:	
NNNI	NNUUGA	G ANACANYUGG ACUCYYYYY	29
(2)		MATION FOR SEQ ID NO:343: SEQUENCE CHARACTERISTICS: (A) LENGTH: 26 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(ix)	<pre>FEATURE: (A) NAME/KEY: N (B) LOCATION: 1-4 (D) OTHER INFORMATION: This symbol stands for the complimentary base for the Y's located in positions 22-25</pre>	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:343:	
NNNI	NGNNGAI	N ACAGCUGGAC ACYYYY	26
(2)	INFORI	MATION FOR SEQ ID NO:344: SEQUENCE CHARACTERISTICS: (A) LENGTH: 33 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(vi)	SECTION SECTIO	

UUCG	AAUGAU	J CCCUUAACCG GUUGAUCUAU GAA	33
(2)		MATION FOR SEQ ID NO:345: SEQUENCE CHARACTERISTICS: (A) LENGTH: 51 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:345:	
UAAUZ G	AUAUCA	A AGAGCCUAAU AACUCGGGCU AUAAACUAAG GAAUAUCUAU	50 51
(2)		MATION FOR SEQ ID NO:346: SEQUENCE CHARACTERISTICS: (A) LENGTH: 20 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:346:	
GAGC	CUNNNN	N NNNNGGGCUA	20
(2)		MATION FOR SEQ ID NO:347: SEQUENCE CHARACTERISTICS: (A) LENGTH: 20 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:347:	
GAGC	CUARYA	A ACYYGGGCUA	20
(2)	INFORM (i)	MATION FOR SEQ ID NO:348: SEQUENCE CHARACTERISTICS: (A) LENGTH: 20 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:348:	
GAGC	CUAAUA	A ACUCGGGCUA	20

(2)		MATION FOR SEQ ID NO:349:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 20 nucleotides	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:349:	
GAGC	CUAGC	A ACCUGGGCUA	20
(2)	INFORM	MATION FOR SEQ ID NO:350:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 73 nucleotides	
		(B) TYPE: nucleic acid	
		(B) TYPE: nucleic acid(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:350:	
TAAT	'ACGAC'	I CACTATAGGG AGCATCAGAC TTTTAATCTG ACAATCAAGA	50
TCTA	TGAAA	G AATTTTATAT CTC	73
(2)	TNFORI	MATION FOR SEQ ID NO:351:	
(2)		SEQUENCE CHARACTERISTICS:	
	(/	(A) LENGTH: 41 nucleotides	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:351:	
TCAG	ATTAA	A AGTCTGATGC TCCCTATAGT GAGTCGTATT A	41
(2)	INFOR	MATION FOR SEQ ID NO:352:	
. ,		SEQUENCE CHARACTERISTICS:	
	()	(A) LENGTH: 31 nucleotides	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:352:	
CCGG	ATCCG'	T TTCAATAGAG ATATAAAATT C	31
(2)	INFOR	MATION FOR SEQ ID NO:353:	
, ,		SEQUENCE CHARACTERISTICS:	

	(A) LENGTH: 50 nucleotides(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:353:	
TTTCATAGA	AT NNNNNNNNN NNNNNNNNNN NNCTTGATTG	50
	RMATION FOR SEQ ID NO:354: SEQUENCE CHARACTERISTICS: (A) LENGTH: 105 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:354:	
	CA GACUUUUAAU CUGACAAUCA AGNNNNNNNN NNNNNNNNNN IN NNNNAUCUAU GAAAGAAUUU UAUAUCUCUA UUGAAACGGA	50 100 105
	RMATION FOR SEQ ID NO:355: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:355:	
UCAAGAAUU	JC CGUUUUCAGU CGGGAAAAAC UGAACAAUCU	40
(2) INFOF (i)	RMATION FOR SEQ ID NO:356: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:356:	
ucaagAAUA	U CUUCCGAAGC CGAACGGGAA AACCGGCAUC U	41
	RMATION FOR SEQ ID NO:357: SEQUENCE CHARACTERISTICS: (A) LENGTH: 41 nucleotides	

	(C)	TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(2	xi) SEQUI	ENCE DESCRIPTION: SEQ ID NO:357:	
UCAAGA	AUAU CUU	CCGAGGC CGAACGGGAA AACCGACAUC U	41
	i) SEQUI (A) (B) (C)	N FOR SEQ ID NO:358: ENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(2	xi) SEQU	ENCE DESCRIPTION: SEQ ID NO:358:	
UCAAGG	GCAU CUG	GGAGGGU AAGGGUAAGG UUGUCGGAUC U	41
	i) SEQUI (A) (B) (C)	N FOR SEQ ID NO:359: ENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(2	xi) SEQU	ENCE DESCRIPTION: SEQ ID NO:359:	
UCAAGA	AUAU AUC	CGAACUC GACGGGAUAA CGAGAAGAUC U	41
	i) SEQU (A) (B) (C)	N FOR SEQ ID NO:360: ENCE CHARACTERISTICS: LENGTH: 39 nucleotides TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear	
(:	xi) SEQU	ENCE DESCRIPTION: SEQ ID NO:360:	
UCAAGU	ACCU AGG	UGAUAAA AGGGAGAACA CGUGUGACU	39
	i) SEQU (A) (B) (C)	N FOR SEQ ID NO:361: ENCE CHARACTERISTICS: LENGTH: 41 nucleotides TYPE: nucleic acid STRANDEDNESS: single	

(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:361:	
UCAAGACAG	J AUCCGUUCUU GAUCAUCGGG ACAAAUGAUC U	41
	MATION FOR SEQ ID NO:362: SEQUENCE CHARACTERISTICS: (A) LENGTH: 40 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:362:	
UCAAGAAUU	C CGUUUUCAGU CGGGAAAAAC UGAACAAUCU	40
	MATION FOR SEQ ID NO:363: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:363:	
AGUCGGGAA	A AACUGAACAA UCUAUGAAAG	30
(2) INFOR (i)	MATION FOR SEQ ID NO:364: SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:364:	
GCCGAACGG	G AAAACCGGCA UCUAUGAAAG	30
(2) INFOR	MATION FOR SEQ ID NO:365: SEQUENCE CHARACTERISTICS: (A) LENGTH: 25 nucleotides (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:365:	
CAAUCAAGA	LA UUCCGUUUUC AGUCG	25

(2)	INFORM	MATION FOR SEQ ID NO:366:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 25 nucleotides	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:366:	
AAGA	ÁUAUCI	J UCCGAAGCCG AACGG	25
(2)		MATION FOR SEQ ID NO:367:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 23 nucleotides	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single (D) TOPOLOGY: linear	
		(D) TOPOLOGY: linear	
	(ará)	SEQUENCE DESCRIPTION: SEQ ID NO:367:	
	(X1)	SEQUENCE DESCRIPTION. BEQ IS NO. 30%.	
NNN	RNNCAC	C AUCAGGGNNY NNN	23
(0)		MARTON FOR GEO ID NO. 260.	
(2)		MATION FOR SEQ ID NO:368:	
	(1)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 35 nucleotides	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single (D) TOPOLOGY: linear	
		(D) TOPOLOGI: Timear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:368:	
			2.5
AGA	UGAAGA	U ACAGCUCUAG AUGCUGGACA CAUCU	35
(2)	TNFOR	MATION FOR SEQ ID NO:369:	
(2)	(i)		
	(_ /	(A) LENGTH: 33 nucleotides	
		(B) TYPE: nucleic acid	
		(C) STRANDEDNESS: single	
		(D) TOPOLOGY: linear	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:369:	
UUC	GAAUGA	U CCCUUAACCG GUUGAUCUAU GAA	33
(2)		MATION FOR SEQ ID NO:370:	
	(i)	SEQUENCE CHARACTERISTICS:	
		(A) LENGTH: 31 nucleotides	
		(B) TYPE: nucleic acid	

			STRANDEDNE TOPOLOGY:		ngle				
	(xi)	SEQUE	NCE DESCRI	PTION:	SEQ	ID	NO:370:		
UGG	GCGCAG	C GUCA	AUGACG CUC	GACGGUAC	C A				31
(2)		SEQUE (A) (B) (C)	FOR SEQ TO THE SEQ TO THE SEQ THE SEQ THE SEQ THE SEQ TO THE SEQ	CTERISTI 5 nucleo Leic aci ESS: sir	CS: otide: id	S			
	(xi)	SEQUE	NCE DESCR	PTION:	SEQ	ID	NO:371:		
NNNI	NNUKGA(G RHAC	CHN						16
(2)		SEQUE (A) (B) (C)	FOR SEQ TO THE SEQ TO THE SEQUENCE OF THE SEQU	CTERISTI 3 nucleo 1eic aci ESS: sir	CS: otide: ld	s			
	(xi)	SEQUE	ENCE DESCR	IPTION:	SEQ	ID	NO:372:		
NDG	GMCUCNI	NNN I							13
(2)		SEQUE (A) (B) (C)	FOR SEQ TO THE SEQ TO THE SEQUENCE OF THE SEQU	CTERISTI 1 nucleo 1eic aci ESS: sir	CS: otide	S			
	(xi)	SEQUE	ENCE DESCR	PTION:	SEQ	ID	NO:373:		
NNNI	NGHWGAI	H ACAG	3						14
(2)		SEQUE (A) (B) (C)	FOR SEQ THE TOTAL SEQ THE TENGTH: 12 TYPE: nucleon stranded to	CTERIST: 2 nucleo leic aci ESS: sir	ICS: otide id	s			

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:374:

CUGGACACNN NN 12